

# ***Data-Driven Instruction, Targeted Intervention, Remediation, and Enrichment***

Presentation Link:  
<https://bit.ly/2scCgAx>



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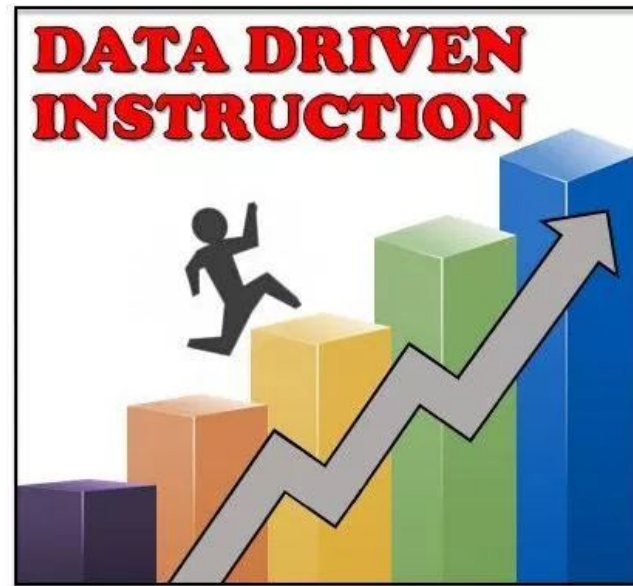


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# Session Objectives

- **Participants will define data-driven instruction.**
- **Participants will understand why data collection is important.**
- **Participants will understand how using data improves instruction.**
- **Participants will understand what types of data to collect and how often it should be collected.**



## ***What is Data-Driven Instruction?***

## Discuss at your tables:



**Take notes so we can  
share out and discuss  
as a whole group!**

- **What is data-driven instruction?**
- **What types of data do you need?**
- **How often do I need to collect data?**
- **Why is data such an important part of instruction?**



# ***Data-Driven Instruction Defined!***

***Data-driven instruction is a process in which teachers analyze data from formative assessments to determine if their instruction is moving students toward mastery of a learning target.***

***This process allows teachers to determine their next instructional steps, as well as identifying those students needing intervention or enrichment with that learning target.***



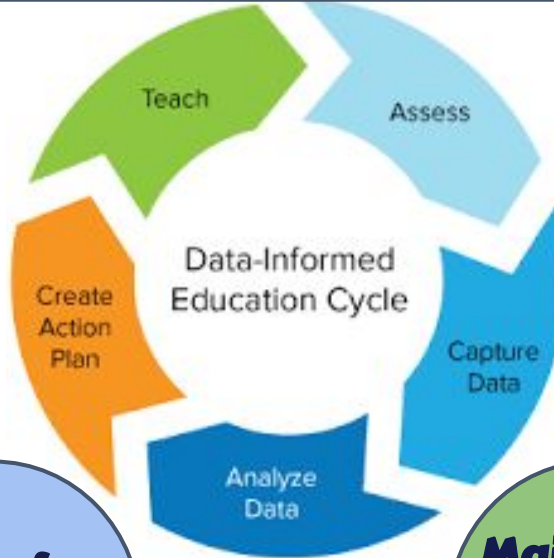
# Why Should We Collect Data?

**Measures  
Student  
Progress**

**Ensures All  
Students Are  
Moving  
Forward  
Academically**

**Measures  
Instructional  
Effectiveness**

**Allows for  
Instructional  
Reflection**



**Guides  
Curricular  
Decisions**

**Assists in  
Resource  
Allocation**

**Exposes  
Trends**

**Maintains  
Educational  
Focus**



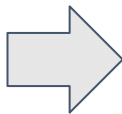
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# ***Data Collection Testimonial***

Click the picture to  
see a video on the  
effective use of data



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# How Data Should Shape Instruction



**All parts of the cycle are critical!**

**Lesson must be well-planned and aligned to state standards with full rigor.**

**Ensure that assessment matches and measures the learning objective.**

**Objectively analyze the results-look for misconceptions, trends, validity of assessment, and learning needs.**

**Reflect on instructional shifts needed to ensure student mastery of learning targets.**

**Implement changes based on analysis of data and reflection of instructional shifts.**



# In Other Words...

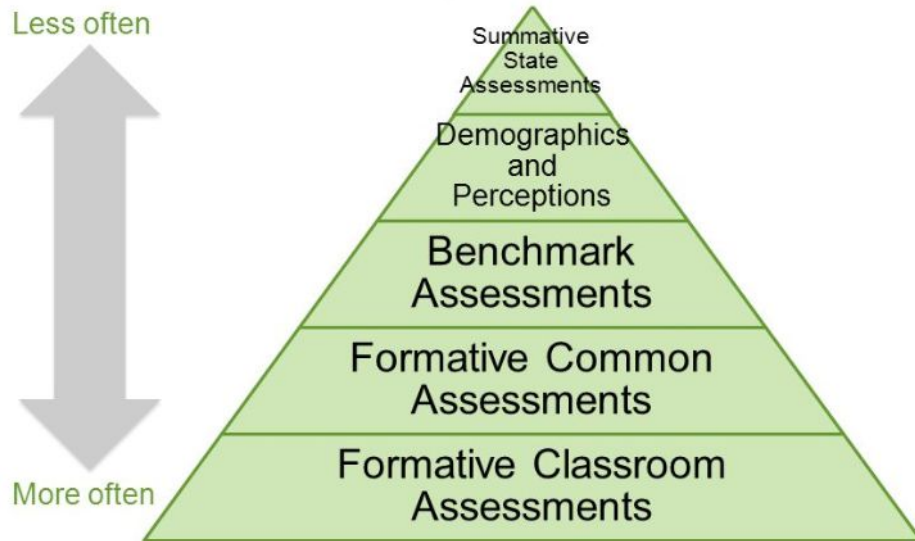
## Data = Information

- **The more we have the more empowered we are to move forward with decisions that impact students for the better.**

**Formative classroom assessments are key when it comes to changing instructional practices.**

- **Data should be utilized as a tool to drive student mastery of learning targets.**
- **Data should be collected and analyzed as the learning is happening-not at the end of it.**

## Data Pyramid



adapted from *The Data Coach's Guide to Improving Learning for All Students*, p. 129





# How Often and What Types of Data Should I Collect?

**Discuss your thoughts with the group at your table.**

**How often should we collect data from:**

**Summative  
Assessments**

**Benchmark  
Assessments**



**Common  
Formative  
Assessments**

**Formative  
Classroom  
Assessments**



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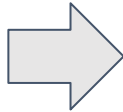
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# ***Data Discussion Example Video***



Click the picture to  
see a video on an  
effective, data-driven  
meeting



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# A Few Resources

edutopia

BEST PRACTICES  
FOR BETTER SCHOOLS™

Edulastic



engage<sup>ny</sup>



# **Work Time!**

***Use this time to collaborate with your team:***

***How can we start having meaningful data meetings?***

***Do we need to establish expectations (norms) for these meetings?***

***How do we get all educators “on board”?***

***How do we begin the mindshift of using data to change instructional practices?***



# ***Targeted Intervention, Remediation, and Enrichment***



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**HOW DO I KNOW IF I  
SHOULD BE  
IMPLEMENTING  
TARGETED  
INTERVENTION, OR  
REMEDIATION, OR  
ENRICHMENT?**

# What's the Difference?



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# Remediation



- Quickly **reteach** the content to many students **in a different way**.
- Usually driven by some sort of **formative assessment**.



# Who Should Receive Remediation?

- Any student who did not master the content taught.





# The Natural Progression



- Most teachers utilize remediation naturally. We do what is best for all students.



# Targeted Intervention

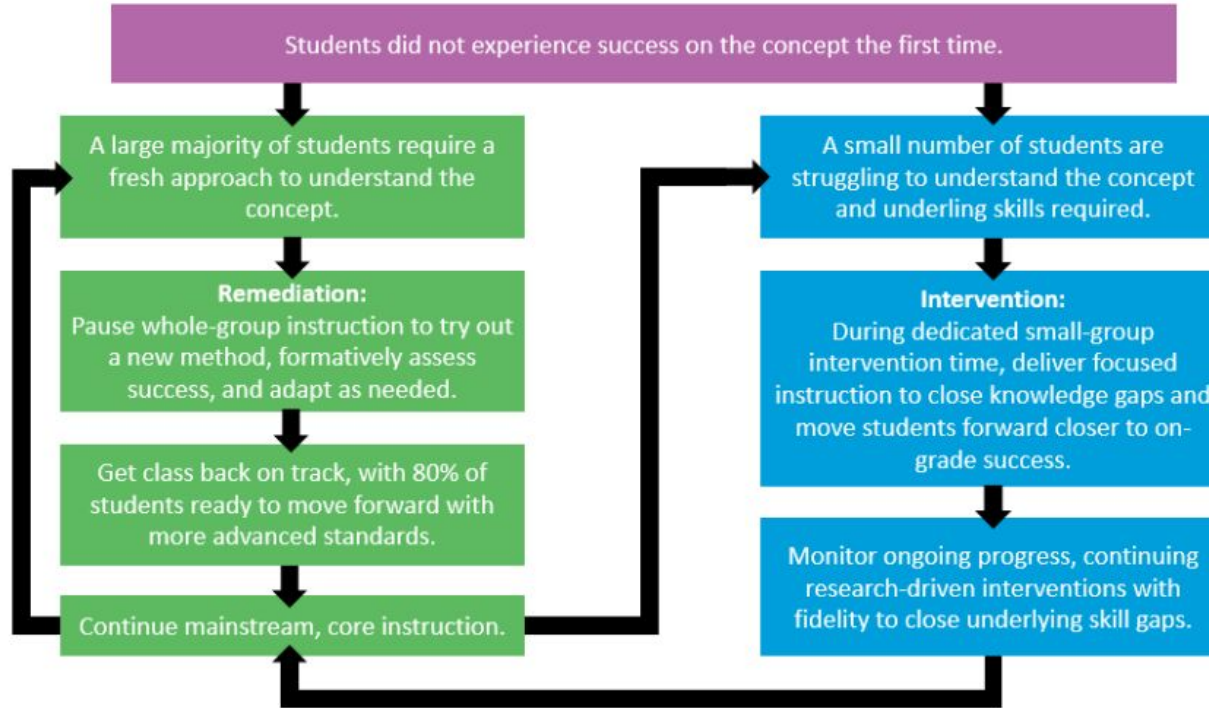


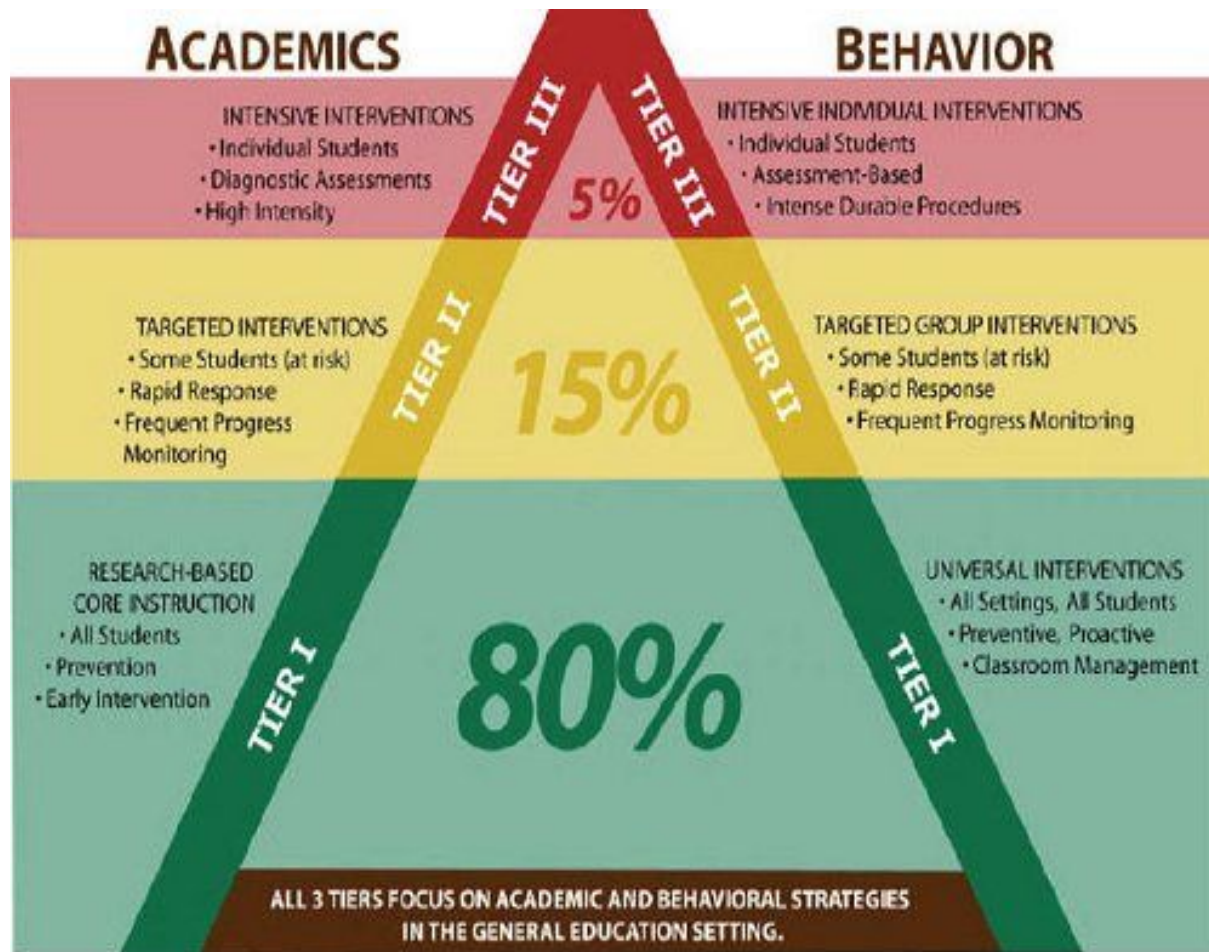
- **Formal process** (part of RTI or MTSS) implementing research-based instructional strategies.
- Very **skill-specific** and **progress is closely monitored** that serves 5-15% of students.



# Let Your Data Drive Your Instruction!

## Remediation vs. Intervention



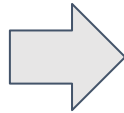


# Enrichment Programs



All students  
deserve to  
be enriched!

Click the picture to  
see enrichment in  
action



We need to  
cultivate students  
to be “thinkers”  
and “problem  
solvers”.



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# How Can I Reach All Students in a School Day?

What exciting ideas did that video spark for you?



What change do you feel you could implement tomorrow?

What lingering questions did that video spark for you?

What changes do you think you could start working on tomorrow that require long-range planning?



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# Why use data to group students?

Able to  
Identify  
Learning  
Gaps

Measures  
Growth

Provides  
feedback to  
students and  
teachers

Guides  
Instructional  
Changes  
Needed

Improves  
Tier 1  
Instruction

Group  
Students  
with a Like  
Need to  
Focus  
Instruction

Able to  
Make  
Decisions  
Based on  
Student  
Readiness



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# Honest Reflection Time

Take this time to talk at your tables about the current practices at your school/grade level on remediation and intervention time.

Do you have a devoted time in your schedule for Targeted Intervention? Is that time valued and protected?

Are you utilizing this time in the best way to reach maximum results?

What changes could you make so that this time is more beneficial?



Learning Knows No Bounds



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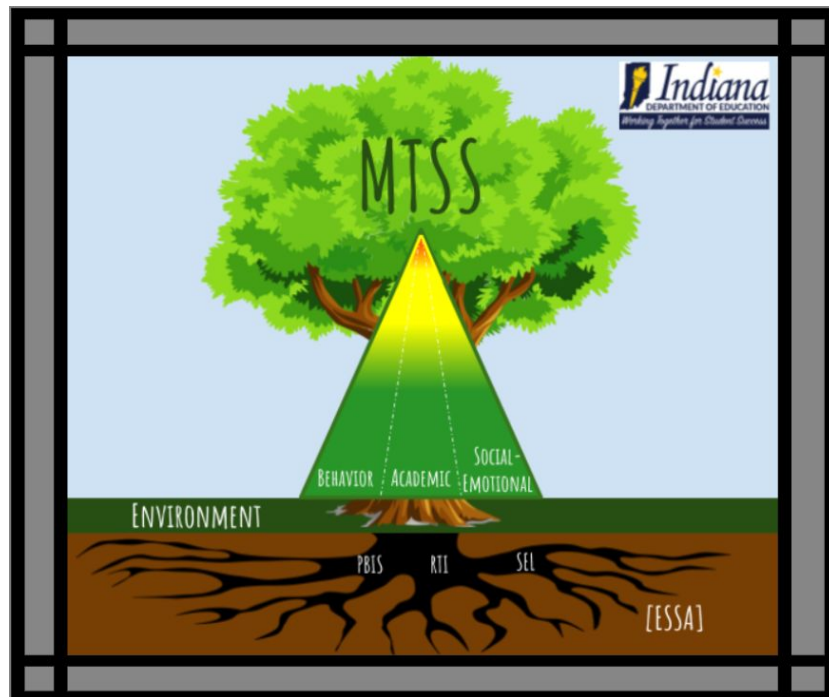
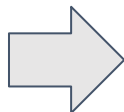
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# More Resources...

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access more  
resources from the  
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